

Commonwealth of Massachusetts  
Department of Telecommunications and Energy  
Fitchburg Gas and Electric Light Company  
Docket No. D.T.E. 02-24/25  
Record Request Response

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**Record Request No.: AG-RR-24 (Gas)**

Please supply the bill impact analysis that Ms. Asbury read from (Tr. p.743) that was prepared for the public hearing and apparently was a winter-to-winter comparison; also supply the bill impact analysis which was supplied to the Department that Ms. Asbury referred to (Tr. p. 744); and finally, provide cross references as to which information request responses contain bill impact analyses.

**Response:**

Please see Attachment 1 AG-RR-24 (Gas) for a copy of the bill impact analysis that was prepared for the Notice of Public Hearing issued by the Department. The Notice of Public Hearing was the document read from by Ms. Asbury during the August 15, 2002 hearing. As requested by the Department, this winter to winter comparison uses test year winter revenues for the present CGA and test year winter revenues using the new load factor CGA for the proposed CGA.

Attachment 2 AG-RR-24 (Gas) provides the bill impact analysis, also referred to by Ms. Asbury, that were prepared for the bill insert proposed by FG&E. This winter to winter comparison uses the January 1, 2002 CGA for the present CGA and the January 1, 2002 CGA for the proposed CGA, except that it includes the proposed LPLNG, DAFP, and PRO rate changes. The figures prepared in Attachment 1 were ultimately used in the final bill insert that was approved by the Department.

Response to information request AG-7-25 (Gas) also provides winter to winter comparisons. This winter to winter comparison uses the January 1, 2002 CGA for the present and proposed CGA.

**Person Responsible:** Karen M. Asbury

# PROPOSED

## Fitchburg Gas and Electric Light Company

### Present Winter Rates vs. Proposed Rates (5/17/02 Filing)

#### Residential Non-Heating Customer - R1

Monthly Usage (Therms)	Typical Bills @ Present Winter Rates(1)	Typical Bills @ Proposed Winter Rates(2)	\$ Difference	% Difference
10	\$16.43	\$21.37	\$4.94	30.1%
30	\$34.87	\$46.68	\$11.81	33.9%

Present Winter Rates(1)

Customer Charge (\$/customer) \$7.00  
 Distribution Charge (\$/therm) \$0.2245  
 CGA (\$/therm)(3) \$0.6908  
 IFC (\$/therm) (\$0.0093)  
 Net CGA (\$/therm) \$0.6815  
 LDAC (\$/therm) \$0.0159  
 ECS (\$/customer) \$0.21

Proposed Winter Rates(2)

Customer Charge (\$/customer) \$8.50  
 Distribution Charge (\$/therm) \$0.5292  
 CGA (\$/therm)(3) \$0.7299  
 IFC (\$/therm) (\$0.0093)  
 Net CGA (\$/therm) \$0.7206  
 LDAC (\$/therm) \$0.0159  
 ECS (\$/customer) \$0.21

Notes:

- (1) Rates in Effect on January 1, 2002 with the CGA based on winter revenues during the test year.
- (2) Rates Proposed by FG&E with the CGA based on winter revenues during the test year using the new load factor rates.
- (3) CGA includes LPLNG, DAFP, PRO, & BD.

# PROPOSED

## Fitchburg Gas and Electric Light Company Present Winter Rates vs. Proposed Rates (5/17/02 Filing)

### Residential Heating Customer - R3

Monthly Usage (Therms)	Typical Bills @ Present Winter Rates(1)	Typical Bills @ Proposed Winter Rates(2)	\$ Difference	% Difference
100	\$107.15	\$131.08	\$23.93	22.3%
175	\$182.11	\$222.86	\$40.75	22.4%

Present Winter Rates(1)

Customer Charge (\$/customer) \$7.00  
 Distribution Charge (\$/therm) \$0.2510  
 CGA (\$/therm)(3) \$0.7418  
 IFC (\$/therm) (\$0.0093)  
 Net CGA (\$/therm) \$0.7325  
 LDAC (\$/therm) \$0.0159  
 ECS (\$/customer) \$0.21

Proposed Winter Rates(2)

Customer Charge (\$/customer) \$8.50  
 Distribution Charge (\$/therm) \$0.4238  
 CGA (\$/therm)(3) \$0.7933  
 IFC (\$/therm) (\$0.0093)  
 Net CGA (\$/therm) \$0.7840  
 LDAC (\$/therm) \$0.0159  
 ECS (\$/customer) \$0.21

**Notes:**

- (1) Rates in Effect on January 1, 2002 with the CGA based on winter revenues during the test year.
- (2) Rates Proposed by FG&E with the CGA based on winter revenues during the test year using the new load factor rates.
- (3) CGA includes LPLNG, DAFP, PRO, & BD.

## PROPOSED

### Fitchburg Gas and Electric Light Company Current Winter Rates vs. Proposed Rates (5/17/02 Filing)

#### Residential Heating Customer - R3

Monthly Usage (Therms)	Typical Bills @ Current Winter Rates(1)	Typical Bills @ Proposed Winter Rates(2)	\$ Difference	% Difference
146	\$126.01	\$153.79	\$27.78	22.0%

#### Current Winter Rates(1)

Customer Charge (\$/customer)	\$7.00
Distribution Charge (\$/therm)	\$0.2510
GAF	\$0.4818
LPLNG	\$0.0452
DAFP	\$0.0015
PRO	\$0.0102
BD	\$0.0174
(IFC)	(\$0.0093)
CGA (\$/therm)	\$0.5468
LDAC (\$/therm)	\$0.0159
ECS (\$/customer)	\$0.21

#### Proposed Winter Rates(2)

Customer Charge (\$/customer)	\$8.50
Distribution Charge (\$/therm)	\$0.4238
GAF	\$0.4818
LPLNG	\$0.0493
DAFP	\$0.0049
PRO	\$0.0099
BD	\$0.0174
(IFC)	(\$0.0093)
CGA (\$/therm)	\$0.5540
LDAC (\$/therm)	\$0.0159
ECS (\$/customer)	\$0.21

Notes:

(1) Rates in Effect on January 1, 2002.

(2) Rates Proposed by FG&E.